

Notification Number:	20230215006.0.A	Notification Date:	February 21, 2023
Title:	Datasheet for ISO6731		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type: Electrical Specification			

Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



Changes from Revision A (March 2021) to Revision B (February 2023)	Page
• Changed standard name From: "DIN V VDE V 0884-11:2017-01" To: "DIN EN IEC 60747-17 (VDE 0884-17)" throughout the document	1
• Updated CMTI From: "50 kV/us (min) and 75 kV/us (typ)" To: "100 kV/us (min) and 150 kV/us (typ)" throughout the document.....	1
• Removed references to standard IEC/EN/CSA 60950-1 throughout the document.....	1
• Removed standard revision and year references as well as "certification pending" references from all standard names throughout the document	1
• Changed test conditions and value of Maximum surge isolation voltage (V_{IOSM}) From: "6250 V_{PK} " To: "10000 V_{PK} " throughout document as per DIN EN IEC 60747-17 (VDE 0884-17).....	1
• Updated V_{IORM} From: "1500 V_{PK} " To: "2121 V_{PK} " to match VDE certificate	7
• Updated V_{IOWM} From: "1060 V_{RMS} " To: "1500 V_{RMS} " and From: "1500 V_{DC} " To: "2121 V_{DC} " throughout the document.....	7
• Added Maximum impulse voltage (V_{IMP}) specification in Insulation Specifications per DIN EN IEC 60747-17 (VDE 0884-17)	7
• Clarified method b test conditions of Apparent charge (q_{PD}) in Insulation Specification	7
• Changed working voltage lifetime margin From: "87.5%" To: "50%", minimum required insulation lifetime From: "37.5 years" To: "30 years" and insulation lifetime per TDDb From: "220 years" To: "36 years" in Section 9.2.3.1 per DIN EN IEC 60747-17 (VDE 0884-17)	26
• Changed Figure 9-8 per DIN EN IEC 60747-17 (VDE 0884-17).....	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
ISO6731	SLASEY9A	SLASEY9B

These changes may be reviewed at the datasheet links provided.
<http://www.ti.com/product/ISO6731>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this notification:

None.

Product Affected:

ISO6731DWR	ISO6731FDWR		
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For questions regarding this notice, e-mails can be sent to the contact shown below or your local Field Sales Representative.

Location	E-Mail
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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